



Day : Wednesday

Date: 12/1/2004

Time: 13:35:49

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.

Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



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Enter the **first few letters** of the Inventor's Last Name.

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**Last Name****First Name**

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Set	Items	Description
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? set hi ;set hi

HILIGHT set on as ''

**HILIGHT set on as ''**

? begin 5,6,55,154,155,156,312,399,biotech,biosci

>>> 135 is unauthorized

Set	Items	Description
? s	AAV5 or AAV (n)	serotype (n) 5
	343	AAV5
	13980	AAV
	124267	SEROTYPE
	21875818	5
	33	AAV(N)SEROTYPE(N)5
S1	366	AAV5 OR AAV (N) SEROTYPE (N) 5
? s	A(AAV5 or AAV (n) serotype (n) "5") (10n)	(vector? or ITR? or protein?)
Processing		
Processed	10 of	35 files ...
Processing		
Processed	20 of	35 files ...
Processing		
Completed processing all files		
	0	A(AAV5
	13980	AAV
	124267	SEROTYPE
	11	5)
	1417829	VECTOR?
	50751	ITR?
	13826538	PROTEIN?
	0	AAV(N)SEROTYPE(N)5) (10N) ((VECTOR? OR ITR?) OR PROTEIN?)
S2	0	A(AAV5 OR AAV (N) SEROTYPE (N) "5") (10N) (VECTOR? OR ITR? OR PROTEIN?)
? s	(AAV5 or AAV (n) serotype (n) "5") (10n)	(vector? or ITR? or protein?)
Processing		
Processed	10 of	35 files ...
Processing		
Completed processing all files		
	343	AAV5
	13980	AAV
	124267	SEROTYPE
	21875818	5
	33	AAV(N)SEROTYPE(N)5
	1417829	VECTOR?
	50751	ITR?
	13826538	PROTEIN?
S3	228	(AAV5 OR AAV (N) SEROTYPE (N) "5") (10N) (VECTOR? OR ITR? OR PROTEIN?)
? s	(AAV5 or AAV (n) serotype (n) "5") (5n)	(vector? or ITR? or protein?)
Processing		
Processed	10 of	35 files ...
Processing		
Completed processing all files		
	343	AAV5
	13980	AAV
	124267	SEROTYPE
	21875818	5
	33	AAV(N)SEROTYPE(N)5
	1417829	VECTOR?
	50751	ITR?
	13826538	PROTEIN?
S4	165	(AAV5 OR AAV (N) SEROTYPE (N) "5") (5N) (VECTOR? OR ITR? OR PROTEIN?)
? s	s3 not py>1998	
Processing		
Processed	10 of	35 files ...
>>>One or more prefixes are unsupported		
>>> or undefined in one or more files.		
Completed processing all files		

228 S3  
38486153 PY>1998  
S5 4 S3 NOT PY>1998

? d s5/3/1-4

Display 5/3/1 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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00362953

IDENTIFYING NO.: 5P01HL059412-07 9001 AGENCY CODE: CRISP  
CORE--VECTOR  
PRINCIPAL INVESTIGATOR: SNYDER, RICHARD O  
ADDRESS: UNIVERSITY OF FLORIDA PO BOX 100266 GAINESVILLE, FL 32610  
PERFORMING ORG.: UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA  
SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE  
DATES: 2009/30/97 TO 2008/31/07 FY : 2003

- end of record -

?

Display 5/3/2 (Item 2 from file: 266)

DIALOG(R)File 266:FEDRIP

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00357077

IDENTIFYING NO.: 2R01HD033531-08 AGENCY CODE: CRISP  
AAV correction of CNS deficits in an MPS model of LSD  
PRINCIPAL INVESTIGATOR: DAVIDSON, BEVERLY L  
ADDRESS: BEVERLY-DAVIDSON@UIOWA.EDU UNIVERSITY OF IOWA 200 EMBR IOWA  
CITY, IA 52242  
PERFORMING ORG.: UNIVERSITY OF IOWA, IOWA CITY, IOWA  
SPONSORING ORG.: NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT  
DATES: 2012/01/94 TO 2011/30/07 FY : 2003

- end of record -

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Display 5/3/3 (Item 3 from file: 266)

DIALOG(R)File 266:FEDRIP

Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00343807

IDENTIFYING NO.: 1R01DK062302-01A1 AGENCY CODE: CRISP  
rAAV-Mediated Metabolic Engineering in Vivo  
PRINCIPAL INVESTIGATOR: ZOLOTUKHIN, SERGEI  
ADDRESS: VCORE@MGM.UFL.EDU MOLECU GENETICS & MICROBIOL DEPT GAINESVILLE,  
FL 32610  
PERFORMING ORG.: UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA  
SPONSORING ORG.: NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY  
DISEASES  
DATES: 2003/01/03 TO 2002/29/08 FY : 2003

- end of record -

?

Display 5/3/4 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2004 Thomson Derwent & ISI. All rts. reserv.

0292150 DBR Accession No.: 2002-13997

Novel adeno-associated viruses from rhesus monkeys as vectors for human  
gene therapy - virus vector expression in host cell and transgenic  
mouse for use in human somatic gene therapy

AUTHOR: GAO GP; ALVIRA MR; WANG LL; CALCEDO R; JOHNSTON J; WILSON JM  
CORPORATE AFFILIATE: Univ Penn Univ Penn Wistar Inst Anat and Biol  
CORPORATE SOURCE: Wilson JM, Univ Penn, Inst Human Gene Therapy,

Philadelphia, PA 19104 USA  
ISSN: 0027-8424 CODEN: 0027-8424; PROCEEDINGS OF THE NATIONAL ACADEMY OF  
SCIENCES OF THE UNITED STATES OF AME; (2002) 99, 18, 11854-11859  
LANGUAGE: English

- end of record -

?  
? rd s4  
>>>Duplicate detection is not supported for File 391.  
  
>>>Records from unsupported files will be retained in the RD set.

Display 5/3/4 (Item 1 from file: 357)  
DIALOG(R)File 357:Derwent Biotech Res.  
(c) 2004 Thomson Derwent & ISI. All rts. reserv.  
...examined 50 records (50)  
...examined 50 records (100)  
...examined 50 records (150)  
...completed examining records  
S6 60 RD S4 (unique items)

? d s6/3/1-20  
Display 6/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0015013168 BIOSIS NO.: 200400383957  
Prevention of neuropathology in the mouse model of Hurler syndrome  
AUTHOR: Desmaris Nathalie; Verot Lucie; Puech Jean Philippe; Caillaud  
Catherine; Vanier Marie Therese; Heard Jean Michel (Reprint)  
AUTHOR ADDRESS: Dept NeurosciUnite Retrovirus and Transfert  
GenetINSERM,U622, Inst Pasteur, 28 Rue Dr Roux, F-75015, Paris, France\*\*  
France  
AUTHOR E-MAIL ADDRESS: jmheard@pasteur.fr  
JOURNAL: Annals of Neurology 56 (1): p68-76 July 2004 2004  
MEDIUM: print  
ISSN: 0364-5134 (ISSN print)  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

?  
Display 6/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0014951057 BIOSIS NO.: 200400321817  
Cloning and characterization of a bovine adeno-associated virus  
AUTHOR: Schmidt Michael; Katano Hisako; Bossis Ioannis; Chiorini John A  
(Reprint)  
AUTHOR ADDRESS: Gene Therapy and Therapeut BranchNIH, Natl Inst Dent and  
Craniofacial Res, 10-1N113,10 Ctr Dr,MS C1190, Bethesda, MD, 20892, USA\*\*  
USA  
AUTHOR E-MAIL ADDRESS: jchiorini@dir.nidcr.nih.gov  
JOURNAL: Journal of Virology 78 (12): p6509-6516 June 2004 2004  
MEDIUM: print  
ISSN: 0022-538X (ISSN print)  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

?  
Display 6/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0014833882 BIOSIS NO.: 200400201515  
Adeno - associated virus type 5 ( AAV5 ) mediated central nervous system  
functional correction in mucopolysaccharidosis type vii mice.  
AUTHOR: Liu G (Reprint); Chen Y; Martins I H; Heth J A; Mao Q; He X;  
Chiorini J A; Davidson B L  
AUTHOR ADDRESS: Neurosci. Program, Univ. of Iowa, Bethesda, MD, USA\*\*USA  
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner  
2003 pAbstract No. 537.12 2003 2003  
MEDIUM: e-file  
CONFERENCE/MEETING: 33rd Annual Meeting of the Society of Neuroscience New  
Orleans, LA, USA November 08-12, 2003; 20031108  
SPONSOR: Society of Neuroscience  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

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Display 6/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0014830545 BIOSIS NO.: 200400198178  
Corrective gene therapy for late infantile neuronal ceroid lipofuscinosis  
by AAV serotypes 2 and 5 based vectors.  
AUTHOR: Sanders C T (Reprint); Giannaris E L; De B P; Grant A; Lam M;  
Hackett N R; Sondhi D; Kaminsky S M; Peterson D A (Reprint); Crystal R G  
AUTHOR ADDRESS: Dept. of Neurosci., The Chicago Med. Sch., North Chicago,  
IL, USA\*\*USA  
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner  
2003 pAbstract No. 335.8 2003 2003  
MEDIUM: e-file  
CONFERENCE/MEETING: 33rd Annual Meeting of the Society of Neuroscience New  
Orleans, LA, USA November 08-12, 2003; 20031108  
SPONSOR: Society of Neuroscience  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

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Display 6/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0014780457 BIOSIS NO.: 200400147118  
Liver targeted delivery of recombinant adeno-associated virus (rAAV)  
serotype 5 vectors leads to sustained therapeutic expression of human  
Factor IX (hFIX) in non-human primates previously sensitized to rAAV2  
vectors.  
AUTHOR: Nathwani Amit C (Reprint); Ng Catherine Y; Zhou Junfang; Spence  
Yunyu; Nienhuis Arthur W; Davidoff Andrew M  
AUTHOR ADDRESS: Department of Haematology, University College London,  
London, UK\*\*UK  
JOURNAL: Blood 102 (11): p493a November 16, 2003 2003  
MEDIUM: print  
CONFERENCE/MEETING: 45th Annual Meeting of the American Society of  
Hematology San Diego, CA, USA December 06-09, 2003; 20031206  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract

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Display 6/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.  
RECORD TYPE: Abstract  
LANGUAGE: English

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Display 6/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0014729700 BIOSIS NO.: 200400100457

Alternative polyadenylation of adeno-associated virus type 5 RNA within an internal intron is governed by both a downstream element within the intron 3' splice acceptor and an element upstream of the P41 initiation site.

AUTHOR: Qiu Jianming; Nayak Ramnath; Pintel David J (Reprint)

AUTHOR ADDRESS: Department of Molecular Microbiology and Immunology, School of Medicine, University of Missouri-Columbia, M616 Medical Science Building, Columbia, MO, 65212, USA\*\*USA

AUTHOR E-MAIL ADDRESS: pinteld@missouri.edu

JOURNAL: Journal of Virology 78 (1): p83-93 January 2004 2004

MEDIUM: print

ISSN: 0022-538X (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 6/3/7 (Item 7 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0014556485 BIOSIS NO.: 200300511848

AAV TRANSFERS HUMAN BLUE CONE OPSIN PROMOTER TARGETED REPORTER GENE

EXPRESSION TO RAT S - CONE PHOTORECEPTORS WITH HIGH EFFICIENCY

AUTHOR: Glushakova L G (Reprint); Timmers A M; Doyle T D; Li Q (Reprint); Chiodo V (Reprint); Hauswirth W W

AUTHOR ADDRESS: Ophthalmology, University of Florida, Gainesville, FL, USA  
\*\*USA

JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2003 p  
Abstract No. 440 2003 2003

MEDIUM: cd-rom

CONFERENCE/MEETING: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, FL, USA May 04-08, 2003;  
20030504

SPONSOR: Association for Research in Vision and Ophthalmology

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Abstract

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Display 6/3/7 (Item 7 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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LANGUAGE: English



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Display 6/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014488530 BIOSIS NO.: 200300445564

Shuttle PCR-based cloning of the infectious adeno-associated virus type 5 genome.

AUTHOR: Lee Kyuhyun; Kim Young-Gun; Jo Eui-Cheol (Reprint)

AUTHOR ADDRESS: MOGAM Biotechnology Research Institute, 341 Pojung-Ri

Koosung-Eup, Yongin, Kyonggi-Do, 449-913, South Korea\*\*South Korea

AUTHOR E-MAIL ADDRESS: ecjo@mogam.re.kr

JOURNAL: Journal of Virological Methods 111 (2): p75-84 August 2003 2003

MEDIUM: print

ISSN: 0166-0934

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 6/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014399009 BIOSIS NO.: 200300357728

Gene Expression Profiling of AAV Serotype 1-5 Vectors in Adult and Neonatal Animals Using In Vivo Bioluminescence Imaging.

AUTHOR: Monahan Paul E (Reprint); Rabinowitz Joseph E (Reprint); Elia Joseph R (Reprint); Tang Yi (Reprint); Ntziachristo Vasilis (Reprint); Sorg Brian S (Reprint); Dewhirst Mark W (Reprint); Weissleder Ralph (Reprint); Samulski R J (Reprint)

AUTHOR ADDRESS: Gene Therapy Center, University of North Carolina, Chapel Hill, NC, USA\*\*USA

JOURNAL: Blood 100 (11): pAbstract No. 826 November 16, 2002 2002

MEDIUM: print

CONFERENCE/MEETING: 44th Annual Meeting of the American Society of Hematology Philadelphia, PA, USA December 06-10, 2002; 20021206

SPONSOR: American Society of Hematology

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract

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Display 6/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

RECORD TYPE: Abstract

LANGUAGE: English

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Display 6/3/10 (Item 10 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014363858 BIOSIS NO.: 200300322577

Intraventricular brain injection of adeno-associated virus type 1 (AAV1) in neonatal mice results in complementary patterns of neuronal transduction to AAV2 and total long-term correction of storage lesions in the brains of beta-glucuronidase-deficient mice.

AUTHOR: Passini Marco A; Watson Deborah J; Vite Charles H; Landsburg Daniel

J; Feigenbaum Alyson L; Wolfe John H (Reprint)  
AUTHOR ADDRESS: Children's Hospital of Philadelphia, 3516 Civic Center  
Blvd., 502G Abramson Research Center, Philadelphia, PA, 19104, USA\*\*USA  
AUTHOR E-MAIL ADDRESS: jhwolfe@vet.upenn.edu  
JOURNAL: Journal of Virology 77 (12): p7034-7040 June 2003 2003  
MEDIUM: print  
ISSN: 0022-538X (ISSN print)  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

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Display 6/3/11 (Item 11 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0014206973 BIOSIS NO.: 200300165692  
Trophism of AAV2 and **AAV5 Vectors** in the Non-human Primate  
Retina.

AUTHOR: Lotery A J (Reprint); Derksen T A; Russell S R (Reprint); Mullins R  
F (Reprint); Yang G S; Kopp K K (Reprint); Eastman C G (Reprint); Stone E  
M (Reprint); Davidson B L

AUTHOR ADDRESS: Ophthalmology, Neurology and Physiology and Biophysics,  
University of Iowa Hospitals and Clinics, Iowa City, IA, USA\*\*USA  
JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2002 p  
Abstract No. 4609 2002 2002  
MEDIUM: cd-rom

CONFERENCE/MEETING: Annual Meeting of the Association For Research in  
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 05-10, 2002;  
20020505

DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract

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Display 6/3/11 (Item 11 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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Display 6/3/12 (Item 12 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0014116584 BIOSIS NO.: 200300075303  
Efficient trans-splicing in the retina expands the utility of  
adeno-associated virus as a vector for gene therapy.

AUTHOR: Reich S J; Auricchio A; Hildinger M; Glover E; Maguire A M; Wilson  
J M; Bennett J (Reprint)

AUTHOR ADDRESS: F.M. Kirby Center for Molecular Ophthalmology, Scheie Eye  
Institute, 422 Curie Boulevard, 310 Stellar Chance Laboratories,  
Philadelphia, PA, 19104-6069, USA\*\*USA

AUTHOR E-MAIL ADDRESS: jebennet@mail.med.upenn.edu  
JOURNAL: Human Gene Therapy 14 (1): p37-44 January 1, 2003 2003  
MEDIUM: print  
ISSN: 1043-0342 (ISSN print)  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

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Display 6/3/13 (Item 13 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014094591 BIOSIS NO.: 200300053310

Production and purification of serotype 1, 2, and 5 recombinant  
adeno-associated viral vectors.

AUTHOR: Zolotukhin Sergei; Potter Mark; Zolotukhin Irene; Sakai Yoshihisa;  
Loiler Scott; Fraites Thomas J; Chiodo Vince A; Phillipsberg Tina;  
Muzyczka Nicholas; Hauswirth William W; Flotte Terance R; Byrne Barry J;  
Snyder Richard O (Reprint)

AUTHOR ADDRESS: Powell Gene Therapy Center, College of Medicine, University  
of Florida, 1600 SW Archer Road, Gainesville, FL, 32610-0266, USA\*\*USA

AUTHOR E-MAIL ADDRESS: rsnyder@gtc.ufl.edu

JOURNAL: Methods (Orlando) 28 (2): p158-167 October 2002 2002

MEDIUM: print

ISSN: 1046-2023 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 6/3/14 (Item 14 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014069051 BIOSIS NO.: 200300027770

Characterization of the transcription profile of adeno-associated virus  
type 5 reveals a number of unique features compared to previously  
characterized adeno-associated viruses.

AUTHOR: Qiu Jianming; Nayak Ramnath; Tullis Gregory E; Pintel David J  
(Reprint)

AUTHOR ADDRESS: School of Medicine, University of Missouri-Columbia,  
Columbia, MO, 65212, USA\*\*USA

AUTHOR E-MAIL ADDRESS: pinteld@missouri.edu

JOURNAL: Journal of Virology 76 (24): p12435-12447 December 2002 2002

MEDIUM: print

ISSN: 0022-538X (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 6/3/15 (Item 15 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0013891007 BIOSIS NO.: 200200484518

Noninvasive gene transfer to the lung for systemic delivery of therapeutic  
proteins

AUTHOR: Auricchio Alberto; O'Connor Erin; Weiner Daniel; Gao Guang-Ping;  
Hildinger Markus; Wang Lili; Calcedo Roberto; Wilson James M (Reprint)

AUTHOR ADDRESS: Wistar Institute, 3601 Spruce Street, 204, Philadelphia,  
PA, 19104-4268, USA\*\*USA

JOURNAL: Journal of Clinical Investigation 110 (4): p499-504 August, 2002  
2002

MEDIUM: print

ISSN: 0021-9738

DOCUMENT TYPE: Article

RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

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Display 6/3/16 (Item 16 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0013865954 BIOSIS NO.: 200200459465  
Transposase-mediated construction of an integrated adeno-associated virus  
type 5 helper plasmid  
AUTHOR: Smith Richard H; Afione Sandra A; Kotin Robert M (Reprint)  
AUTHOR ADDRESS: LBG/NHLBI, NIH, Bldg. 10, Rm. 7D18, Bethesda, MD,  
20892-1654, USA\*\*USA  
JOURNAL: BioTechniques 33 (1): p204-211 July, 2002 2002  
MEDIUM: print  
ISSN: 0736-6205  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

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Display 6/3/17 (Item 17 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0013130353 BIOSIS NO.: 200100302192  
Recombinant adeno-associated virus (rAAV) serotyped vectors: Effects on the  
expression of factor IX in mice  
AUTHOR: Chao Hengjun (Reprint); Walsh Christopher E (Reprint)  
AUTHOR ADDRESS: Gene Therapy Center, University of North Carolina, Chapel  
Hill, NC, USA\*\*USA  
JOURNAL: Blood 96 (11 Part 1): p525a November 16, 2000 2000  
MEDIUM: print  
CONFERENCE/MEETING: 42nd Annual Meeting of the American Society of  
Hematology San Francisco, California, USA December 01-05, 2000; 20001201  
SPONSOR: American Society of Hematology  
ISSN: 0006-4971  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

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Display 6/3/18 (Item 18 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0012715713 BIOSIS NO.: 200000434026  
Transduction of murine cerebellar neurons with recombinant FIV and  
**AAV5 vectors**  
AUTHOR: Alisky Joseph M; Hughes Stephanie M; Sauter Sybille L; Jolly  
Douglas; Dubensky Thomas W Jr; Staber Patrick D; Chiorini John A;  
Davidson Beverly L (Reprint)  
AUTHOR ADDRESS: Program in Gene Therapy, Department of Internal Medicine,  
University of Iowa College of Medicine, Iowa City, IA, 52242, USA\*\*USA  
JOURNAL: Neuroreport 11 (12): p2669-2673 21 August, 2000 2000  
MEDIUM: print  
ISSN: 0959-4965  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 6/3/19 (Item 19 from file: 5)  
DIALOG(R)File 5:BIOSIS Previews(R)  
(c) 2004 BIOSIS. All rts. reserv.

0012508788 BIOSIS NO.: 200000227101  
Adeno-associated virus type 5 (AAV5) but not AAV2 binds to the apical  
surfaces of airway epithelia and facilitates gene transfer  
AUTHOR: Zabner Joseph (Reprint); Seiler Michael; Walters Robert; Kotin  
Robert M; Fulgeras Wendy; Davidson Beverly L; Chiorini John A  
AUTHOR ADDRESS: University of Iowa College of Medicine, 500 EMRB, Iowa  
City, IA, 52242, USA\*\*USA  
JOURNAL: Journal of Virology 74 (8): p3852-3858 April, 2000 2000  
MEDIUM: print  
ISSN: 0022-538X  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

- end of record -

? d s6/3/21-40

Display 6/3/21 (Item 1 from file: 154)  
DIALOG(R)File 154:MEDLINE(R)  
(c) format only 2004 The Dialog Corp. All rts. reserv.

17277230 PMID: 15564132  
Intraleural administration of a serotype 5 adeno-associated virus coding  
for alfa1-antitrypsin mediates persistent, high lung and serum levels of  
alfa1-antitrypsin.  
De Bishnu; Heguy Adriana; Leopold Philip L; Wasif Nabil; Korst Robert J;  
Hackett Neil R; Crystal Ronald G  
Belfer Gene Therapy Core Facility, Weill Medical College of Cornell  
University, New York, NY 10021, USA.  
Molecular therapy - the journal of the American Society of Gene Therapy (  
United States) Dec 2004, 10 (6) p1003-10, ISSN 1525-0016  
Journal Code: 100890581  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: In Data Review

- end of record -

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Display 6/3/22 (Item 2 from file: 154)  
DIALOG(R)File 154:MEDLINE(R)  
(c) format only 2004 The Dialog Corp. All rts. reserv.

17235571 PMID: 15537895  
Improved behavior and neuropathology in the mouse model of Sanfilippo  
type IIIB disease after adeno-associated virus-mediated gene transfer in  
the striatum.  
Cressant Arnaud; Desmaris Nathalie; Verot Lucie; Brejot Thomas; Froissart  
Roseline; Vanier Marie-T; Maire Irene; Heard Jean Michel  
Unite Retrovirus et Transfert Genetique, Institut National de la Sante et  
de la Recherche Medicale, Paris, France.  
Journal of neuroscience - the official journal of the Society for  
Neuroscience (United States) Nov 10 2004, 24 (45) p10229-39, ISSN  
1529-2401 Journal Code: 8102140  
Document type: Journal Article  
Languages: ENGLISH

Main Citation Owner: NLM  
Record type: In Process

- end of record -

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Display 6/3/23 (Item 3 from file: 154)  
DIALOG(R) File 154:MEDLINE(R)  
(c) format only 2004 The Dialog Corp. All rts. reserv.

16669754 PMID: 15152479

[AAV vector-mediated gene transfer and its application to the nervous system]

Ozawa Keiya  
Division of Hematology, Department of Medicine, Center for Molecular Medicine, Jichi Medical School.

Rinsho shinkeigaku. Clinical neurology (Japan) Nov 2003, 43 (11) p835-8, ISSN 0009-918X Journal Code: 0417466

Document type: Journal Article; Review; Review, Tutorial ; English Abstract

Languages: JAPANESE

Main Citation Owner: NLM

Record type: Completed

- end of record -

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Display 6/3/24 (Item 4 from file: 154)  
DIALOG(R) File 154:MEDLINE(R)  
(c) format only 2004 The Dialog Corp. All rts. reserv.

12054627 PMID: 12377193

Production of recombinant adeno-associated type 5 (rAAV5) vectors using recombinant herpes simplex viruses containing rep and cap.

Wustner Jason T; Arnold Susan; Lock Martin; Richardson James C; Himes Vaughn B; Kurtzman Gary; Peluso Richard W

Targeted Genetics Corporation, Sharon Hill, Pennsylvania 19079, USA.

Molecular therapy - the journal of the American Society of Gene Therapy (United States) Oct 2002, 6 (4) p510-8, ISSN 1525-0016

Journal Code: 100890581

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

- end of record -

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Display 6/3/25 (Item 5 from file: 154)  
DIALOG(R) File 154:MEDLINE(R)  
(c) format only 2004 The Dialog Corp. All rts. reserv.

11483386 PMID: 11592841

A single-step affinity column for purification of serotype-5 based adeno-associated viral vectors.

Auricchio A; O'Connor E; Hildinger M; Wilson J M

Institute for Human Gene Therapy, Department of Molecular and Cellular Engineering, University of Pennsylvania and The Wistar Institute, Philadelphia, Pennsylvania 19104, USA.

Molecular therapy - the journal of the American Society of Gene Therapy (United States) Oct 2001, 4 (4) p372-4, ISSN 1525-0016

Journal Code: 100890581

Contract/Grant No.: P30 DK47757; DK; NIDDK

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

- end of record -

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Display 6/3/26 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

140037640 CA: 140(4)37640u JOURNAL

Identification of PDGFR as a receptor for AAV-5 transduction

AUTHOR(S): Di Pasquale, Giovanni; Davidson, Beverly L.; Stein, Colleen S.; Martins, Ines; Scudiero, Dominic; Monks, Anne; Chiorini, John A.

LOCATION: National Institute of Dental and Craniofacial Research, Gene Therapy and Therapeutics Branch, National Institutes of Health, Bethesda, MD, 20892, USA

JOURNAL: Nat. Med. (N. Y., NY, U. S.) (Nature Medicine (New York, NY, United States)) DATE: 2003 VOLUME: 9 NUMBER: 10 PAGES: 1306-1312

CODEN: NAMEFI ISSN: 1078-8956 LANGUAGE: English PUBLISHER: Nature Publishing Group

- end of record -

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Display 6/3/27 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

137289586 CA: 137(20)289586a JOURNAL

Virus-mediated transduction of murine retina with adeno-associated virus: effects of viral capsid and genome size

AUTHOR(S): Yang, Grace S.; Schmidt, Michael; Yan, Ziyang; Lindbloom, Jonathan D.; Harding, Thomas C.; Donahue, Brian A.; Engelhardt, John F.; Kotin, Robert; Davidson, Beverly L.

LOCATION: Program in Gene Therapy, Departments of Otolaryngology, University of Iowa College of Medicine, Iowa City, IA, 52242, USA

JOURNAL: J. Virol. (Journal of Virology) DATE: 2002 VOLUME: 76

NUMBER: 15 PAGES: 7651-7660 CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American Society for Microbiology

- end of record -

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Display 6/3/28 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

137273725 CA: 137(19)273725j JOURNAL

Secreted and transmembrane mucins inhibit gene transfer with AAV4 more efficiently than AAV5

AUTHOR(S): Walters, Robert W.; Pilewski, Joseph M.; Chiorini, John A.; Zabner, Joseph

LOCATION: Departments of Internal Medicine and Physiology and Biophysics, University of Iowa College of Medicine, Iowa City, IA, 52242, USA

JOURNAL: J. Biol. Chem. (Journal of Biological Chemistry) DATE: 2002

VOLUME: 277 NUMBER: 26 PAGES: 23709-23713 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English PUBLISHER: American Society for Biochemistry and Molecular Biology

- end of record -

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Display 6/3/29 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

137001155 CA: 137(1)1155p JOURNAL

Exchange of surface proteins impacts on viral vector cellular specificity and transduction characteristics: the retina as a model

AUTHOR(S): Auricchio, Alberto; Kobinger, Gary; Anand, Vibha; Hildinger, Markus; O'Connor, Erin; Maguire, Albert M.; Wilson, James M.; Bennett, Jean

LOCATION: Institute for Human Gene Therapy, Department of Molecular and Cellular Engineering, The Wistar Institute, University of Pennsylvania, Philadelphia, PA, 19104-6069, USA

JOURNAL: Hum. Mol. Genet. (Human Molecular Genetics) DATE: 2001

VOLUME: 10 NUMBER: 26 PAGES: 3075-3081 CODEN: HMGE5 ISSN: 0964-6906

LANGUAGE: English PUBLISHER: Oxford University Press

- end of record -

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Display 6/3/30 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

135353761 CA: 135(25)353761s PATENT

Recombinant AAV vectors with AAV5 capsids and AAV5 vectors pseudotyped in heterologous capsids

INVENTOR(AUTHOR): Hildinger, Markus; Wilson, James M.; Auricchio, Alberto  
LOCATION: USA

ASSIGNEE: Trustees of the University of Pennsylvania

PATENT: PCT International ; WO 200183692 A2 DATE: 20011108

APPLICATION: WO 2001US13000 (20010423) \*US PV200409 (20000428)

PAGES: 54 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;

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Display 6/3/30 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

- end of record -

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Display 6/3/31 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

135339061 CA: 135(24)339061g JOURNAL

Enhancement of muscle gene delivery with pseudotyped adeno-associated virus type 5 correlates with myoblast differentiation

AUTHOR(S): Duan, Dongsheng; Yan, Ziyang; Yue, Yongping; Ding, Wei; Engelhardt, John F.

LOCATION: Department of Anatomy and Cell Biology, and Center for Gene Therapy of Cystic Fibrosis and Other Genetic Diseases, College of Medicine, The University of Iowa, Iowa City, IA, 52242, USA

JOURNAL: J. Virol. DATE: 2001 VOLUME: 75 NUMBER: 16 PAGES: 7662-7671

CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American Society for Microbiology

- end of record -

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Display 6/3/32 (Item 7 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)



(c) 2004 American Chemical Society. All rts. reserv.

135278000 CA: 135(19)278000n PATENT  
AAV5 vector for transducing brain cells and lung cells  
INVENTOR(AUTHOR): Chiorini, John A.; Kotin, Robert M.; Davidson, Beverly;  
Zabner, Joseph  
LOCATION: USA  
ASSIGNEE: Government of the United States of America, as Represented by  
the Secretary, Department of Health and Human Services; University of Iowa  
Research Foundation  
PATENT: PCT International ; WO 200170276 A2 DATE: 20010927  
APPLICATION: WO 2001US9123 (20010322) \*US 533427 (20000322)  
PAGES: 130 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-048/00A;  
C12N-015/86B DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;  
BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD;  
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;  
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG;  
SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG;

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Display 6/3/32 (Item 7 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2004 American Chemical Society. All rts. reserv.  
KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ  
; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;  
NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

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Display 6/3/33 (Item 8 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2004 American Chemical Society. All rts. reserv.

135266579 CA: 135(19)266579v JOURNAL  
Binding of adeno-associated virus type 5 to 2,3-linked sialic acid is  
required for gene transfer  
AUTHOR(S): Walters, Robert W.; Yi, Su Min P.; Keshavjee, Shaf; Brown,  
Kevin E.; Welsh, Michael J.; Chiorini, John A.; Zabner, Joseph  
LOCATION: Departments of Internal Medicine, Physiology and Biophysics,  
Howard Hughes Medical Institute, University of Iowa College of Medicine,  
Iowa City, IA, 52242, USA  
JOURNAL: J. Biol. Chem. DATE: 2001 VOLUME: 276 NUMBER: 23 PAGES:  
20610-20616 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English PUBLISHER:  
American Society for Biochemistry and Molecular Biology

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Display 6/3/34 (Item 9 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2004 American Chemical Society. All rts. reserv.

132009654 CA: 132(2)9654t PATENT  
Aav5 vector with therapeutic applications for transduction of airway  
epithelium  
INVENTOR(AUTHOR): Chiorini, John A.; Kotin, Robert M.  
LOCATION: USA  
ASSIGNEE: United States of America, Department of Health and Human  
Services  
PATENT: PCT International ; WO 9961601 A2 DATE: 19991202  
APPLICATION: WO 99US11958 (19990528) \*US 87029 (19980528)  
PAGES: 91 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/00A  
DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH;

CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS;  
JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;  
NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US;  
UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM  
DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH;

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Display 6/3/34 (Item 9 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2004 American Chemical Society. All rts. reserv.  
CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG;  
CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

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Display 6/3/35 (Item 10 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2004 American Chemical Society. All rts. reserv.

130262913 CA: 130(20)262913y JOURNAL  
Cloning and characterization of adeno-associated virus type 5  
AUTHOR(S): Chiorini, John A.; Kim, Frank; Yang, Linda; Kotin, Robert M.  
LOCATION: Molecular Hematology Branch, National Heart, Lung and Blood  
Institute, Bethesda, MD, 20892, USA  
JOURNAL: J. Virol. DATE: 1999 VOLUME: 73 NUMBER: 2 PAGES: 1309-1319  
CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American  
Society for Microbiology

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Display 6/3/36 (Item 11 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
(c) 2004 American Chemical Society. All rts. reserv.

130262910 CA: 130(20)262910v JOURNAL  
Human adeno-associated virus type 5 is only distantly related to other  
known primate helper-dependent parvoviruses  
AUTHOR(S): Bantel-Schaal, Ursula; Delius, Hajo; Schmidt, Rainer; Zur  
Hausen, Harald  
LOCATION: Deutsches Krebsforschungszentrum Heidelberg,  
Forschungsschwerpunkt Angewandte Tumorstudiologie F0400, Heidelberg, Germany,  
D-69120  
JOURNAL: J. Virol. DATE: 1999 VOLUME: 73 NUMBER: 2 PAGES: 939-947  
CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American  
Society for Microbiology

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Display 6/3/37 (Item 1 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2004 Inst for Sci Info. All rts. reserv.

11952215 Genuine Article#: 672NQ No. References: 0  
Title: Viral **vectors** based on AAV2 and **AAV5** serotypes display  
disparate transduction patterns and efficiencies in specific anatomical  
regions of the central nervous system.  
Author(s): Burger C; Gorbakuk O; Velardo MJ; Peden C; Williams P;  
Zolotukhin S; Reier PJ; Muzyczka N; Mandel RJ  
Corporate Source: Univ Florida, Dept Mol Genet &  
Microbiol, Gainesville//FL/32610; Univ Florida, Powell Gene Therapy  
Ctr, Gainesville//FL/32610; Univ Florida, Dept  
Neurosci, Gainesville//FL/32610

Journal: EXPERIMENTAL NEUROLOGY, 2003, V181, N1 (MAY), P87-87  
ISSN: 0014-4886 Publication date: 20030500  
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN  
DIEGO, CA 92101-4495 USA  
Language: English Document Type: MEETING ABSTRACT

- end of record -

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Display 6/3/38 (Item 2 from file: 34)  
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2004 Inst for Sci Info. All rts. reserv.

10788345 Genuine Article#: 569UH No. References: 16  
Title: Scalable purification of adeno-associated virus type 2, 4, or 5  
using ion-exchange chromatography  
Author(s): Kaludov N; Handelman B; Chiorini JA (REPRINT)  
Corporate Source: NIH,10-1N113,10 Ctr Dr MSC 1190/Bethesda//MD/20902  
(REPRINT); Natl Inst Dent & Craniofacial Res, Gene Therapy & Therapeut  
Branch, NIH, Bethesda//MD/20892  
Journal: HUMAN GENE THERAPY, 2002, V13, N10 (JUL), P1235-1243  
ISSN: 1043-0342 Publication date: 20020700  
Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE, LARCHMONT, NY 10538  
USA  
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

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Ref	Items	Index-term
E1	7	AU=CHIORINI, J. A.
E2	16	AU=CHIORINI, J. R.
E3	1	*AU=CHIORINI, JOHN
E4	12	AU=CHIORINI, JOHN A
E5	48	AU=CHIORINI, JOHN A.
E6	1	AU=CHIORINI, JOHN A.1
E7	2	AU=CHIORINI, JOHN ARTHUR
E8	1	AU=CHIORINI, JOHN RICHARD
E9	1	AU=CHIORINO
E10	126	AU=CHIORINO A
E11	1	AU=CHIORINO A.
E12	3	AU=CHIORINO ANNA

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Ref	Items	Index-term
E1	2	AU=CHIORIAN E
E2	1	AU=CHIORINI
E3	8	*AU=CHIORINI J
E4	92	AU=CHIORINI J A
E5	3	AU=CHIORINI J R
E6	2	AU=CHIORINI J.
E7	76	AU=CHIORINI J.A.
E8	62	AU=CHIORINI JA
E9	6	AU=CHIORINI JOHN
E10	106	AU=CHIORINI JOHN A
E11	5	AU=CHIORINI P
E12	2	AU=CHIORINI P R

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Ref	Items	Index-term
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E1 6 \*AU=KOTIN, ROBERT  
 E2 15 AU=KOTIN, ROBERT M  
 E3 53 AU=KOTIN, ROBERT M.  
 E4 3 AU=KOTIN, ROBERT MICHAEL  
 E5 1 AU=KOTIN, S. M.  
 E6 1 AU=KOTIN, SANDRA MIGDALOF  
 E7 5 AU=KOTIN, V. A.  
 E8 9 AU=KOTIN, V. V.  
 E9 1 AU=KOTIN, V.A.  
 E10 1 AU=KOTIN, YE.B.  
 E11 1 AU=KOTIN, Z.  
 E12 2 AU=KOTINA A A

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Ref	Items	Index-term
E1	59	AU=KOTIN RM
E2	8	*AU=KOTIN ROBERT
E3	100	AU=KOTIN ROBERT M
E4	2	AU=KOTIN V
E5	1	AU=KOTIN V A
E6	4	AU=KOTIN V Z
E7	1	AU=KOTIN V.
E8	2	AU=KOTIN VV
E9	1	AU=KOTIN YB
E10	1	AU=KOTIN YE B
E11	1	AU=KOTIN, A.
E12	2	AU=KOTIN, A. A.

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     S7 100 AU='KOTIN ROBERT M'  
 ? s s7 and AAV5  
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     343 AAV5  
     S8 11 S7 AND AAV5

? rd s8  
 >>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.  
 ...completed examining records

S9 4 RD S8 (unique items)  
 ? d s9/3/1-4

Display 9/3/1 (Item 1 from file: 5)  
 DIALOG(R)File 5:Biosis Previews(R)  
 (c) 2004 BIOSIS. All rts. reserv.

0014629389 BIOSIS NO.: 200400000146  
 Adeno-associated virus type 5: Transduction efficiency and cell-type  
 specificity in the primate retina.  
 AUTHOR: Lotery Andrew J; Yang Grace S; Mullins Robert F; Russell Stephen R;  
 Schmidt Michael; Stone Edwin M; Lindbloom Jonathan D; Chiorini John A;  
**Kotin Robert M**; Davidson Beverly L (Reprint  
 AUTHOR ADDRESS: University of Iowa, 200 EMRB, Iowa City, IA, 52242, USA\*\*  
 USA  
 AUTHOR E-MAIL ADDRESS: beverly-davidson@uiowa.edu  
 JOURNAL: Human Gene Therapy 14 (17): p1663-1671 November 20, 2003 2003  
 MEDIUM: print  
 ISSN: 1043-0342 (ISSN print)  
 DOCUMENT TYPE: Article  
 RECORD TYPE: Abstract  
 LANGUAGE: English

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Display 9/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0012508788 BIOSIS NO.: 200000227101

Adeno-associated virus type 5 (**AAV5**) but not AAV2 binds to the apical surfaces of airway epithelia and facilitates gene transfer

AUTHOR: Zabner Joseph (Reprint); Seiler Michael; Walters Robert; **Kotin**

**Robert M**; Fulgeras Wendy; Davidson Beverly L; Chiorini John A

AUTHOR ADDRESS: University of Iowa College of Medicine, 500 EMRB, Iowa City, IA, 52242, USA\*\*USA

JOURNAL: Journal of Virology 74 (8): p3852-3858 April, 2000 2000

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 9/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0011977274 BIOSIS NO.: 199900236934

Adeno-associated virus (AAV) type 5 Rep protein cleaves a unique terminal resolution site compared with other AAV serotypes

AUTHOR: Chiorini John A; Afione Sandra; **Kotin Robert M** (Reprint

AUTHOR ADDRESS: NIH/NHLBI/MHB, 10 Center Dr., Bldg. 10/7D18, Bethesda, MD, 20892-1654, USA\*\*USA

JOURNAL: Journal of Virology 73 (5): p4293-4298 May, 1999 1999

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 9/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0011827372 BIOSIS NO.: 199900087032

Cloning and characterization of adeno-associated virus type 5

AUTHOR: Chiorini John A; Kim Frank; Yang Linda; **Kotin Robert M**

(Reprint

AUTHOR ADDRESS: Mol. Hematol. Branch, NIH, NHLBI, Build. 10, 7D18, 10 Center Dr. MSC 1654, Bethesda, MD 20892-1654, USA\*\*USA

JOURNAL: Journal of Virology 73 (2): p1309-1319 Feb., 1999 1999

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

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